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PTO/SB/05 (11-00) ugh 10/31/2002. CMB 0651-0032

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## **UTILITY** PATENT APPLICATION **TRANSMITTAL**

| Attorney Docket No. |                                                                                       | 740819-524 |  |
|---------------------|---------------------------------------------------------------------------------------|------------|--|
| First Inventor      |                                                                                       | Nóbuo ACI  |  |
| Title               | INTERLAYER DIELECTRIC FILM, AND METHOD<br>FOR FORMING THE SAME AND<br>INTERCONNECTION |            |  |

| (Only for new nonprovisional applications under 37 CFR 1.53(b))                                                                                                                                                                                                                                                                                                                                                                | INTERCO                                  | MINECTION                                                                   |                                         |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                | Express Mail Label No                    | о.                                                                          |                                         |  |  |
| APPLICATION ELEMENTS                                                                                                                                                                                                                                                                                                                                                                                                           | ADDRESS TO:                              | Box Pater                                                                   | Commissioner for Patents nt Application |  |  |
| See MPEP chapter 600 concerning utility patent application contents.                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                                             | on, DC 20231                            |  |  |
| 1.  Fee Transmittal Form (e.g., PTO/SB/17)                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                                             | duplicate, large table or               |  |  |
| (Submit an original and a duplicate for fee processing)                                                                                                                                                                                                                                                                                                                                                                        |                                          | er Program (A                                                               |                                         |  |  |
| 2. Applicant claims small entity status.                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                                             | Acid Sequence Submission                |  |  |
| See 37 CFR 1.27.                                                                                                                                                                                                                                                                                                                                                                                                               |                                          | e, all necessar                                                             |                                         |  |  |
| 3. A Japanese Language Specification [Total Pages 29]                                                                                                                                                                                                                                                                                                                                                                          |                                          | uter Readable                                                               |                                         |  |  |
| (preferred arrangement set forth below)                                                                                                                                                                                                                                                                                                                                                                                        | <ul> <li>b. Specificat</li> </ul>        | ion Sequence                                                                | Listing on:                             |  |  |
| <ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> </ul>                                                                                                                                                                                                                                                                                                                        | i. 🗖                                     | CD-ROM or C                                                                 | CD-R (2 copies; or                      |  |  |
| - Statement Regarding Fed sponsored R & D                                                                                                                                                                                                                                                                                                                                                                                      | ii. 🗖 🕆                                  | paper                                                                       |                                         |  |  |
| - Reference to sequence listing, a table,                                                                                                                                                                                                                                                                                                                                                                                      |                                          | •                                                                           | g identity of above copies              |  |  |
| or a computer program listing appendix                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                                                                             | APPLICATION PARTS                       |  |  |
| - Background of the Invention                                                                                                                                                                                                                                                                                                                                                                                                  | ACCON                                    | TPANTING A                                                                  | APPLICATION PARTS                       |  |  |
| - Brief Summary of the Invention                                                                                                                                                                                                                                                                                                                                                                                               | 0 D Assign                               | ment Paners (                                                               | cover sheet & document(s))              |  |  |
| - Brief Description of the Drawings (if filed)                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                                             |                                         |  |  |
| - Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                         |                                          | 10. 37 CFR 3.73(b) Statement Power of -(when-there-is-an-assignee) Attorney |                                         |  |  |
| - Claim(s)                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                                             |                                         |  |  |
| - Abstract of the Disclosure                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |                                                                             | Document (if applicable)                |  |  |
| 4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 13 ]                                                                                                                                                                                                                                                                                                                                                                             |                                          | 12. ☐ Information Disclosure ☐ Copies of IDS                                |                                         |  |  |
| 5. Oath or Declaration [ Total Sheets ]                                                                                                                                                                                                                                                                                                                                                                                        |                                          | ent (IDS)/PTC                                                               |                                         |  |  |
| a. Newly executed (original or copy)                                                                                                                                                                                                                                                                                                                                                                                           | 13. Prelimi                              | nary Amendn                                                                 | nent                                    |  |  |
| _ ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `                                                                                                                                                                                                                                                                                                                                                                                        | 14. 🗵 Return                             | Receipt Postc                                                               | ard (MPEP 503)                          |  |  |
| b. Copy from a prior application (37 CFR 1.63(d))                                                                                                                                                                                                                                                                                                                                                                              |                                          | l be specifical                                                             |                                         |  |  |
| (for continuation/divisional with Box 17 completed)                                                                                                                                                                                                                                                                                                                                                                            | 15. 🗖 Certifie                           |                                                                             | •                                       |  |  |
| i. DELETION OF INVENTOR(S)                                                                                                                                                                                                                                                                                                                                                                                                     |                                          | ign priority is                                                             |                                         |  |  |
| Signed statement attached deleting inventor(s)                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                                                                             | ation under 35 U.S.C. 122               |  |  |
| named in the prior application, see 37 CFR                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                                                                             | ant must attach form PTO/SB/35          |  |  |
| 1.63(d)(2) and 1.33(b)                                                                                                                                                                                                                                                                                                                                                                                                         |                                          | quivalent.                                                                  | int must attach form 1 10/3B/33         |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76                                                                                                                                                                                                                                                                                                                                                                                     | 17. D Other:                             | qui vaicii.                                                                 |                                         |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                | 17. La Other:                            |                                                                             |                                         |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and stor in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)  Prior application information: Examiner                                                                                                                                                                                                                  | of prior Applic<br>Group / Art           | ation Serial No.<br>Unit:                                                   | :                                       |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                                          |                                                                             |                                         |  |  |
| 19. CORRESPOND                                                                                                                                                                                                                                                                                                                                                                                                                 | MICE SHIP TOOL IS A MARKET A N. SAME THE |                                                                             |                                         |  |  |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bi                                                                                                                                                                                                                                                                                                                                                            |                                          | or   Cor                                                                    | rrespondence address below              |  |  |
| Name Eric J. Robinson                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                                             |                                         |  |  |
| NIXON PEABODY LLP                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                                                                             |                                         |  |  |
| Address 8180 Greensboro Drive, Suite 800                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                                             |                                         |  |  |
| City McLean State V                                                                                                                                                                                                                                                                                                                                                                                                            | 'A                                       | Zip Code                                                                    | 22102                                   |  |  |
| Country United States Telephone (                                                                                                                                                                                                                                                                                                                                                                                              | 703) 790-9110                            | Fa                                                                          | ix (703) 883-0370                       |  |  |
| Name (Print/Type) Eric J. Robinson Registration N                                                                                                                                                                                                                                                                                                                                                                              | lo. (Attorney/Agent)                     |                                                                             | 38,285                                  |  |  |
| Signature 5                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          | Date                                                                        | March 16, 2001                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |                                                                             | ,                                       |  |  |

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.